

SPACE FACTORS

TABLE 12

Space factors is an assessment measure of both space allocation and space utilization in one term. It is defined as the assignable square feet of teaching space per student clock hour of instruction per week.

The number of clock hours conducted in a particular category of space is influenced by the number of students enrolled and the nature of the curriculum. In general, vocational and technical programs produce a greater number of student clock hours per student enrolled than general academic programs.

$$SF = ASF/SCH \quad (\text{where ASF is assignable square feet and SCH is student clock hours of instruction per week})$$

The space factor of any given institution may be calculated by inserting the ASF found in Tables 10 and 11 and the student clock hours found in Table 8 into this formula.

The large difference in space requirements for laboratories should be reiterated. It is difficult to assess class laboratories because of their specialized nature as well as the laboratories' interrelationship with a particular course of instruction. Laboratories used for agriculture and engineering curricula are generally larger than those used for education or business. Thus, a normative space factor for laboratories should be used with caution.

TABLE 12
SPACE FACTORS FOR CLASSROOMS

Institutions	2002			2001			2000			1999			1998		
	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors
PUBLIC FOUR YEAR INSTITUTIONS															
LSU A&M (Including Ag. & Law)	282,504	377,258	0.75	263,781	374,067	0.71	250,473	370,209	0.68	247,375	350,111	0.71	243,807	343,535	0.71
University of Louisiana in Lafayette	158,041	146,119	1.08	150,445	141,012	1.07	148,417	144,727	1.03	148,108	149,612	0.99	148,666	159,892	0.93
Southeastern Louisiana University	159,825	153,436	1.04	163,293	143,221	1.14	128,562	145,264	0.89	116,567	151,493	0.77	116,449	154,499	0.75
University of New Orleans	142,132	147,117	0.97	142,132	137,180	1.04	142,132	137,180	1.04	142,132	137,180	1.04	133,021	137,074	0.97
Louisiana Tech University	143,065	108,857	1.31	143,065	105,058	1.36	161,604	109,625	1.47	102,468	91,512	1.12	87,327	91,097	0.96
Northwestern State University	91,974	86,435	1.06	99,466	92,587	1.07	99,466	85,822	1.16	99,466	90,712	1.10	99,466	77,719	1.28
Southern University A&M	188,342	93,160	2.02	172,968	94,463	1.83	142,954	107,854	1.33	143,805	**	**	143,805	109,327	1.32
University of Louisiana in Monroe	129,805	**	**	129,805	**	**	129,805	80,660	1.61	130,200	101,833	1.28	101,252	116,117	0.87
McNeese State University	104,951	81,933	1.28	104,951	81,601	1.29	96,642	80,376	1.20	95,526	81,177	1.18	101,472	71,843	1.41
Nicholls State University	114,396	77,117	1.48	114,396	74,225	1.54	101,859	56,824	1.79	73,488	67,061	1.10	81,411	64,988	1.25
Grambling State University	87,549	52,818	1.66	87,549	56,970	1.54	73,182	45,651	1.60	62,734	49,942	1.26	84,490	59,208	1.43
LSU in Shreveport	54,544	32,162	1.70	54,544	32,542	1.68	54,544	32,041	1.70	54,544	**	**	54,544	35,766	1.53
Southern University at New Orleans	52,733	19,623	2.69	52,733	89,878	0.59	52,733	40,570	1.30	52,733	40,952	1.29	52,433	27,375	1.92
Total	1,657,128	1,356,412		1,626,395	1,332,926		1,529,640	1,396,233		1,416,413	1,270,633		1,395,710	1,421,065	
Average			1.22			1.22			1.10			1.11			0.98
PUBLIC TWO YEAR INSTITUTIONS															
Delgado Community College	100,220	86,707	1.16	100,220	**	**	100,220	74,121	1.35	100,220	89,065	1.13	100,220	91,524	1.10
Baton Rouge Community College	43,942	43,355	1.01	15,361	5,230	2.94	11,055	21,110	0.52	11,055	18,239	0.61	87,327	91,097	0.96
LSU at Eunice	23,517	18,703	1.26	23,517	16,727	1.41	27,188	17,498	1.55	27,688	20,000	1.38	27,129	17,644	1.54
LSU at Alexandria	31,626	26,439	1.20	29,945	22,965	1.30	28,854	20,982	1.38	28,854	21,368	1.35	28,358	19,061	1.49
Southern University at Shreveport	45,474	16,198	2.81	45,474	12,720	3.58	40,861	8,492	4.81	40,861	12,893	3.17	40,861	14,185	2.88
Elaine P. Nunez Community College	21,584	**	**	21,584	13,411	1.61	23,938	13,559	1.77	14,403	**	**	14,403	**	**
River Parishes Community College	4,928	4,530	1.09	3,614	2,136	1.69	2,883	2,605	1.11						
Total	271,291	195,932		239,715	73,189		234,999	158,367		223,081	161,565		298,298	233,511	
Average			1.38			3.28			1.48			1.38			1.28

* Space Factor = ASF/Student Clock Hours (110's only)

** Not Available)

TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES

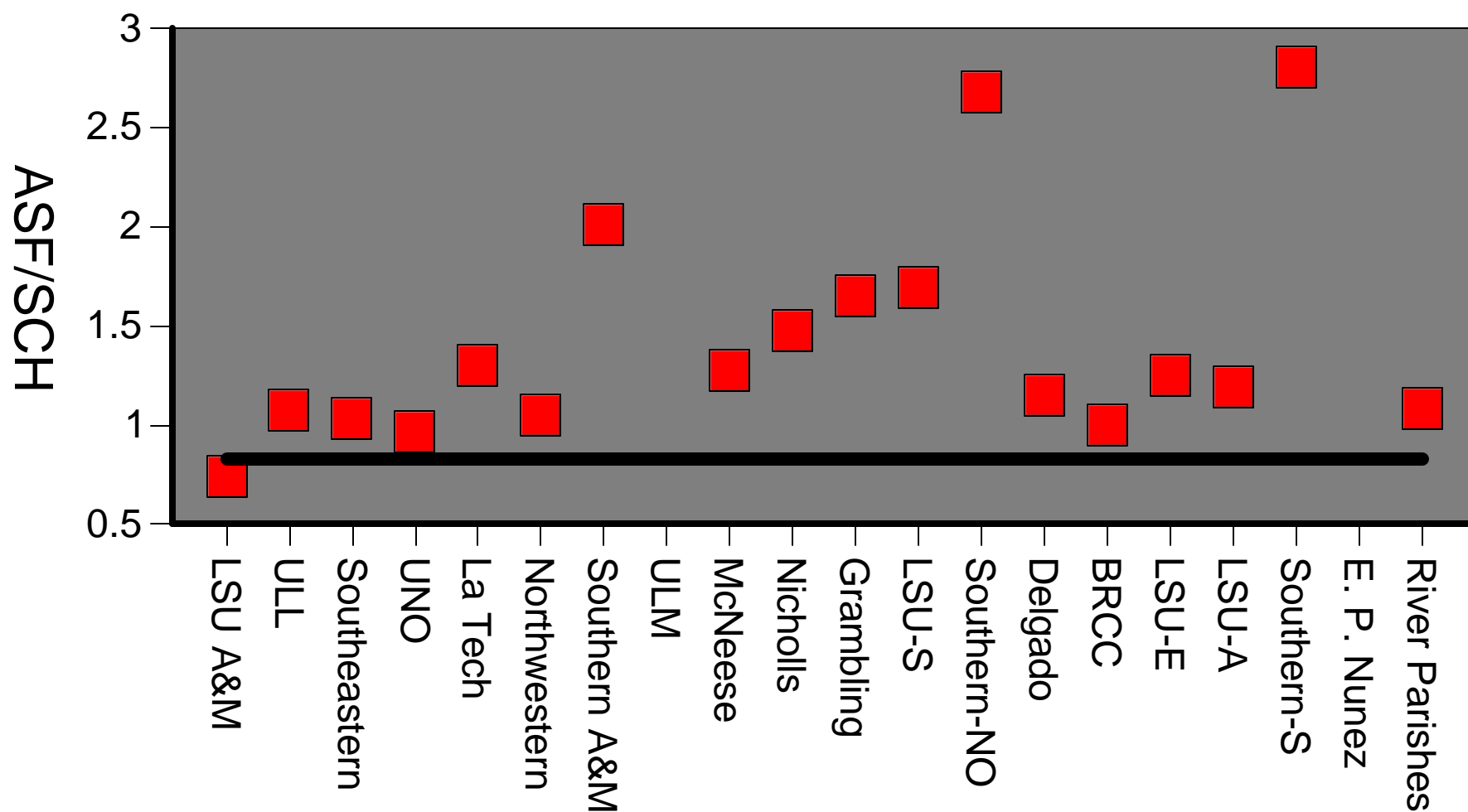
Institutions	2002			2001			2000			1999			1998		
	ASF	Student		ASF	Student		ASF	Student		ASF	Student		ASF	Student	
		Clock	Space		Clock	Space		Clock	Space		Clock	Space		Clock	Space
	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Factors	Hours
PUBLIC FOUR YEAR INSTITUTIONS															
LSU A&M (Including Ag. & Law)	148,031	88,163	1.68	160,234	54,505	2.94	164,975	55,689	2.96	159,207	50,257	3.17	159,275	48,315	3.30
University of Louisiana in Lafayette	104,273	22,034	4.73	105,286	20,411	5.16	104,509	20,568	5.08	97,909	20,535	4.77	97,522	21,891	4.45
Southeastern Louisiana University	63,346	20,198	3.14	58,988	18,776	3.14	58,728	14,434	4.07	56,643	21,167	2.68	49,216	20,429	2.41
University of New Orleans	58,283	13,704	4.25	58,283	11,714	4.98	58,283	11,714	4.98	58,283	11,714	4.98	54,835	11,089	4.94
Louisiana Tech University	114,176	17,358	6.58	114,176	14,034	8.14	114,176	12,494	9.14	81,410	16,113	5.05	66,062	15,943	4.14
Northwestern State University	104,860	25,564	4.10	103,671	22,072	4.70	103,671	25,505	4.06	103,671	27,153	3.82	103,671	22,385	4.63
Southern University A&M	99,295	20,729	4.79	99,830	20,503	4.87	99,295	26,252	3.78	104,148	**	**	104,148	26,179	3.98
University of Louisiana in Monroe	110,314	**	**	110,314	**	**	110,314	19,156	5.76	112,803	24,515	4.60	90,075	36,711	2.45
McNeese State University	76,612	14,191	5.40	75,197	12,815	5.87	69,479	12,532	5.54	69,479	14,092	4.93	71,035	9,670	7.35
Nicholls State University	81,776	11,341	7.21	81,776	13,105	6.24	79,712	10,466	7.62	68,478	12,003	5.71	69,409	12,358	5.62
Grambling State University	61,313	8,994	6.82	61,313	6,791	9.03	64,344	7,036	9.14	63,027	12,227	5.15	70,168	10,655	6.59
LSU in Shreveport	44,107	6,735	6.55	44,107	7,158	6.16	44,107	5,853	7.54	44,107	**	**	44,107	5,249	8.40
Southern University at New Orleans	37,432	6,991	5.35	37,432	33,945	1.10	37,432	15,585	2.40	37,432	14,442	2.59	36,952	8,773	4.21
Total	1,066,386	249,011		1,073,175	201,884		1,071,593	221,699		1,019,165	209,776		979,523	240,874	
Average			4.28			5.32			4.83			4.86			4.07
PUBLIC TWO YEAR INSTITUTIONS															
Delgado Community College	104,405	27,278	3.83	104,405	**	**	104,405	22,478	4.64	104,405	24,164	4.32	104,405	27,276	3.83
Baton Rouge Community College	20,411	2,682	7.61	21,026	710	29.61	21,026	3,001	7.01	21,026	4,349	4.83			
LSU at Eunice	17,063	2,938	5.81	17,063	2,623	6.51	15,576	2,959	5.26	17,559	3,235	5.43	17,429	3,476	5.01
LSU at Alexandria	26,370	5,486	4.81	25,234	3,415	7.39	15,252	2,559	5.96	15,252	1,980	7.70	15,252	2,007	7.60
Southern University at Shreveport	18,386	3,362	5.47	18,386	2,560	7.18	18,386	2,262	8.13	18,386	2,006	9.17	18,386	1,874	9.81
Elaine P. Nunez Community College	26,632	**	**	26,632	6,154	4.33	21,902	3,726	5.88	30,283	**	**	30,283	**	**
River Parishes Community College	1,175	252	4.66	1,175	156	7.53	1,175	30	39.17						
Total	214,442	41,998		213,921	15,618		197,722	37,015		206,911	35,734		185,755	34,633	
Average			5.11			7.01			5.34			5.79			5.36

* Space Factor = ASF/Student Clock Hours (210's only)

** Not Available

SPACE FACTORS FOR CLASSROOMS

(TABLE 12) 2002



SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2002

